ABSTRACT

A calcium phosphate base particulate compound is provided which satisfies (a) $20 \leq Sw \leq 300$ (BET specific surface area (m^2/g); (b) $1 \leq Tg \leq 150$ (heat loss (mg/g) per 1 g of calcium phosphate from 250 to 500°C); (c) $0.005 \leq Dx50 \leq 0.5$ (cumulative 50% average diameter (μm) counted from larger particle side based on the observation by TEM); and (d) $1.5 \leq Dx50/\sigma x \leq 20$ (σx: standard deviation {In(Dx16/Dx50)})

The calcium phosphate base particulate compound of the present invention is excellent not only in particulate evenness and dispersibility but in thermal stability, and gives a resin composition excellent in anti-blocking property, a resin composition excellent in printing suitability, and a food composition such as good taste calcium-enriched milk with less precipitation.